L Number	Hits	Search Text	DB	Time stamp
1	4006	((707/3-4) or (700/100)).CCLS.	USPAT;	2003/09/08
		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	US-PGPUB;	08:59
			EPO; JPO;	
			DERWENT;	
		·	IBM_TDB	
2	803	(717/101-109).CCLS.	USPAT;	2003/09/08
			US-PGPUB; EPO; JPO;	09:00
			DERWENT;	
ļ			IBM TDB	
3	460	(717/114-117).CCLS.	USPAT;	2003/09/08
			US-PGPUB;	09:00
			EPO; JPO;	
	,		DERWENT;	
4	258	(717/120-123).CCLS.	IBM_TDB USPAT;	2003/09/08
*	250	(117/120 123).0003.	US-PGPUB;	09:00
			EPO; JPO;	03.00
			DERWENT;	
			IBM_TDB	
-	49	(@ad<=19991006 or @rlad<=19991006) and	USPAT;	2003/09/02
		(software near2 develop\$5).ab. and (reuse and design)	US-PGPUB; EPO; JPO;	12:50
		reuse and design)	DERWENT;	
			IBM TDB	
-	49	((@ad<=19991006 or @rlad<=19991006) and	USPAT;	2003/09/02
		(software near2 develop\$5).ab. and (US-PGPUB;	12:48
		reuse and design)) not Bowman.in.	EPO; JPO;	
			DERWENT;	
_	55	(functional adj requirement\$1) and	IBM_TDB USPAT;	2003/09/02
_		(matrix same map\$4)	US-PGPUB;	13:24
		(EPO; JPO;	
			DERWENT;	
			IBM_TDB	
-	34	((functional adj requirement\$1) and	USPAT;	2003/09/04
		(matrix same map\$4)) and (@ad<=19991006 or @rlad<=19991006)	US-PGPUB;	09:24
		OF GITAG(=19991006)	EPO; JPO; DERWENT;	
			IBM TDB	
_	11	(((functional adj requirement\$1) and	USPAT;	2003/09/03
		(matrix same map\$4)) and (@ad<=19991006	US-PGPUB;	12:01
		or @rlad<=19991006)) and (software same (EPO; JPO;	
	,	reuse or design))	DERWENT;	
_	39	((@ad<=19991006 or @rlad<=19991006) and	IBM_TDB USPAT;	2003/09/04
		(software near2 develop\$5).ab. and (US-PGPUB;	13:31
		reuse and design)) and (software same (EPO; JPO;	
		reuse or design))	DERWENT;	
			IBM_TDB	
_	3	((design adj2 (parameter\$1 or specification\$1)) same (functional adj2	USPAT;	2003/09/03
		requirement\$1)) and (software near2	US-PGPUB; EPO; JPO;	11:55
		development)	DERWENT;	
		_	IBM TDB	
-	2	(((model or object or logic) adj2	USPĀT;	2003/09/03
		(parameter\$1 or specification\$1 or	US-PGPUB;	12:00
		attribut\$3 or definition\$1)) same (EPO; JPO;	
		<pre>functional adj2 requirement\$1)) and (software near2 development)</pre>	DERWENT; IBM TDB	
_	12	(mapping or matrix) same (functional	USPAT;	2003/09/03
		adj2 requirement\$1)) and (software near2	US-PGPUB;	12:01
		development)	EPO; JPO;	
			DERWENT;	
			IBM_TDB	
	6	(((mapping or matrix) same (functional	USPAT;	2003/09/03
		adj2 requirement\$1)) and (software near2 development)) and (@ad<=19991006 or	US-PGPUB; EPO; JPO;	12:01
		@rlad<=19991006)) and (software same (DERWENT;	
		reuse or design)	IBM TDB	
			<u> </u>	L

Search History 9/8/03 9:09:52 AM Page 1

_	23	(345/644).CCLS.	USPAT; US-PGPUB;	2003/09/03 15:54
	60196	("345").CLAS.	EPO; JPO; DERWENT; IBM_TDB USPAT;	2003/09/03
	60190	(343).Cims.	US-PGPUB; EPO; JPO; DERWENT; IBM TDB	15:54
-	533	(("345").CLAS.) and(object and software).clm.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2003/09/03 15:55
-	84	((("345").CLAS.) and(object and software).clm.) and (matrix)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2003/09/03 15:55
:	29	(((("345").CLAS.) and(object and software).clm.) and (matrix)) and (@ad<=19991006) and (software same (reuse or design))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2003/09/03 16:08
_	24	functional) and (software same (design or model\$4))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2003/09/04 13:06
_	10	<pre>((("345").CLAS.) and (requirements near2 functional) and (software same (design or model\$4))) and (@ad<=19991006 or @rlad<=19991006) and (software same (reuse or object))</pre>	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2003/09/03
-	34	((functional adj requirement\$1) and (matrix same map\$4)) and (@ad<=19991006 or @rlad<=19991006)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2003/09/04
-	8	<pre>(mapping near5 (requirements near2 functional)) and (software same (design or model\$4))</pre>	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2003/09/04 13:20
_	5 41	("4862376" "4918614" "5050091" "5109337" "5119314").PN. 5109337.URPN.	USPAT USPAT	2003/09/04 13:10 2003/09/04
-	6	5109337.URPN. and (requirements near2 functional) and map\$5	USPAT; US-PGPUB; EPO; JPO; DERWENT;	13:12 2003/09/04 13:25
_	4	UML and (relationship near6 (requirement same design))	IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2003/09/04 13:29
-	20	(QFD or (axiomatic near4 (design or approach or development))) and (software same requirement)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2003/09/04 13:31
_	12	((QFD or (axiomatic near4 (design or approach or development))) and (software same requirement)) and (@ad<=19991006 or @rlad<=19991006)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2003/09/04 13:39

-	59	UML and (requirement\$1 same (map\$4 or correlat\$5)) and (software near3 design)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2003/09/04
- 5	536	<pre>model\$4 and (requirement\$1 same (map\$4 or correlat\$5)) and (software near3 design)</pre>	USPAT; US-PGPUB; EPO; JPO; DERWENT;	2003/09/04 13:38
- 3	361	<pre>(matrix or array or table) same (functional adj2 requirement\$1)</pre>	IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2003/09/04
- 3	340	<pre>(model\$4 and (requirement\$1 same (map\$4 or correlat\$5)) and (software near3 design)) and (@ad<=19991006 or @rlad<=19991006)</pre>	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2003/09/04 13:48
-	2	((model\$4 and (requirement\$1 same (map\$4 or correlat\$5)) and (software near3 design)) and (@ad<=19991006 or @rlad<=19991006)) and ((model\$4 and (requirement\$1 same (map\$4 or correlat\$5)) and (software near3 design)) and ((matrix or array or table) same (functional adj2 requirement\$1)))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/09/04 13:40
-	2	<pre>((model\$4 and (requirement\$1 same (map\$4 or correlat\$5)) and (software near3 design)) and ((matrix or array or table) same (functional adj2 requirement\$1))) and (@ad<=19991006 or @rlad<=19991006)</pre>	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2003/09/04 13:41
-	2	<pre>((model\$4 and (requirement\$1 same (map\$4 or correlat\$5)) and (software near3 design)) and ((matrix or array or table) same (functional adj2 requirement\$1))) and 717/\$</pre>	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2003/09/04 13:41
-	99	<pre>(model\$4 and (requirement\$1 same (map\$4 or correlat\$5)) and (software near3 design)) and ((matrix or array or table) same (functional adj2 requirement\$1))</pre>	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2003/09/04
-	41	<pre>((model\$4 and (requirement\$1 same (map\$4 or correlat\$5)) and (software near3 design)) and ((matrix or array or table) same (functional adj2 requirement\$1))) not Hoffman.in.</pre>	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2003/09/04
-	15	<pre>(((model\$4 and (requirement\$1 same (map\$4 or correlat\$5)) and (software near3 design)) and ((matrix or array or table) same (functional adj2 requirement\$1))) not Hoffman.in.) not Menninger.in.</pre>	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2003/09/04 13:43
-	6	<pre>(((model\$4 and (requirement\$1 same (map\$4 or correlat\$5)) and (software near3 design)) and ((matrix or array or table) same (functional adj2 requirement\$1))) not Hoffman.in.) not "supply chain".clm.</pre>	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2003/09/04 13:43
-	9	(US-6411806-\$ or US-5500800-\$ or US-6523027-\$ or US-5745390-\$ or US-5359523-\$ or US-6343285-\$ or US-5552995-\$ or US-6067639-\$).did. or (US-20020093980-\$).did.	USPAT; US-PGPUB	2003/09/04 13:44
-	59	((requirement\$1 near4 (trac\$3 or traceability)) or (FP1 and FP2)) and 717/\$	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2003/09/04 13:47

-	44	(((requirement\$1 near4 (trac\$3 or traceability)) or (FP1 and FP2)) and 717/\$) and (@ad<=19991006 or	USPAT; US-PGPUB; EPO; JPO;	2003/09/04 13:48
		@rlad<=19991006)	DERWENT; IBM TDB	
-	1	((((requirement\$1 near4 (trac\$3 or traceability)) or (FP1 and FP2)) and	USPAT; US-PGPUB;	2003/09/04 13:55
		717/\$) and (@ad<=19991006 or	EPO; JPO;	13:55
		<pre>@rlad<=19991006)) and ((matrix or matrices) same (requirements or trac\$7 or</pre>	DERWENT; IBM_TDB	
_	36	<pre>mapping)) ((((requirement\$1 near4 (trac\$3 or</pre>	USPAT;	2003/09/04
		traceability)) or (FP1 and FP2)) and 717/\$) and (@ad<=19991006 or	US-PGPUB; EPO; JPO;	14:05
		@rlad<=19991006)) and (requirements near7	DERWENT;	
-	20	'	IBM_TDB USPAT	2003/09/04
		"5655130" "5701400" "5767848" "5812849" "5835701" "5835911"		14:02
		"5862386" "5903897" "5966707" "5991534" "6003042" "6119117"		
		"6151709" "6167564" "6195658" "6195795" "6272678").PN.		
-	1	6336217.URPN.	USPAT	2003/09/04
-	1	Scandura.in. and (requirements and	USPAT;	14:11 2003/09/04
		trac\$4)	US-PGPUB; EPO; JPO;	16:42
			DERWENT; IBM TDB	
-	2	("20020042687").PN.	USPAT; US-PGPUB;	2003/09/04 16:44
			EPO; JPO;	10.44
			DERWENT; IBM_TDB	
-	0	20020042687.URPN.	USPAT	2003/09/04 16:44
-	0	("Tracy.in.andtraceability").PN.	USPAT; US-PGPUB;	2003/09/04 16:44
			EPO; JPO; DERWENT;	
_	5	Tracy.in. and traceability	IBM_TDB USPAT;	2003/09/04
		riacy.in. and craceability	US-PGPUB;	16:44
			EPO; JPO; DERWENT;	
_	457	Tracy.in. and requirements	IBM_TDB USPAT;	2003/09/05
			US-PGPUB; EPO; JPO;	09:12
			DERWENT; IBM TDB	
-	101	(Tracy.in. and requirements) and matrix	USPAT; US-PGPUB;	2003/09/05 09:18
			EPO; JPO; DERWENT;	
		(managing and again	IBM_TDB	0000/00/05
-	15	(Tracy.in. and requirements) and (requirements same matrix)	USPAT; US-PGPUB;	2003/09/05 09:20
			EPO; JPO; DERWENT;	
_	41	"requirements traceability matrix" or	IBM_TDB USPAT;	2003/09/05
		"axiomatic design"	US-PGPUB; EPO; JPO;	09:26
			DERWENT;	
-	32	("requirements traceability matrix" or	IBM_TDB USPAT;	2003/09/05
		"axiomatic design") and (@ad<=19991006 or @rlad<=19991006)	US-PGPUB; EPO; JPO;	10:03
			DERWENT; IBM TDB	
			IBM TDB	

-	13	(("requirements traceability matrix" or "axiomatic design") and (@ad<=19991006 or @rlad<=19991006)) not satellite	USPAT; US-PGPUB; EPO; JPO; DERWENT;	2003/09/05 09:23
-	3	(requirements near3 (mapping near4 design)) and (software adj2 develop\$5)	IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT;	2003/09/05 09:53
-	9	<pre>(requirements near2 (driven or mapping or based)) same (software adj (design or development))</pre>	IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2003/09/05 10:03
-	7	((requirements near2 (driven or mapping or based)) same (software adj (design or development))) and (@ad<=19991006 or @rlad<=19991006)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2003/09/05 11:22
-	11	(US-6411806-\$ or US-5500800-\$ or US-5359523-\$ or US-6523027-\$ or US-5745390-\$ or US-6343285-\$ or US-5552995-\$ or US-6067639-\$ or US-6442748-\$ or US-6336217-\$).did. or	USPAT; US-PGPUB	2003/09/05 10:17
-	3	(US-20020093980-\$).did. ((US-6411806-\$ or US-5500800-\$ or US-5359523-\$ or US-6523027-\$ or US-5745390-\$ or US-6343285-\$ or US-5552995-\$ or US-6067639-\$ or US-6442748-\$ or US-6336217-\$).did. or (US-20020093980-\$).did.) and ("functional requirements" neaR5 (design or parameters or specification))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/09/05 10:07
-	7	"functional requirements" near7 (design adj2 (parameters or specifications or variable \$1 or input \$1))	USPAT; US-PGPUB	2003/09/05 10:18
-	10	(requirements near7 (design adj2 (parameters or specifications or variable\$1 or input\$1))) and 717/\$	USPAT; US-PGPUB	2003/09/05 10:19
-	0	6405189.URPN.	USPAT	2003/09/05 10:23
-	5	("5327568" "5671415" "5835712" "5873097" "6192367").PN.	USPAT	2003/09/05 10:23
-	13	("4734854" "4742467" "4831525" "4949253" "4965741" "5084813" "5119479" "5243689" "5249135" "5263164" "5295222" "5371807" "5475587").PN.	USPAT	2003/09/05 11:17
-	512	<pre>(requirement\$1 same (design adj2 (parameters or specifi\$6))) and (UML or reuse or (case adj tools))</pre>	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2003/09/05 11:18
-	36	((requirement\$1 same (design adj2 (parameters or specifi\$6))) and (UML or reuse or (case adj tools))) and 717/\$	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2003/09/05 11:21
-	5	((requirement\$1 same (design adj2 (parameters or specifi\$6))) and (UML or reuse or (case adj tools))) and (requirement\$1 near5 (matrix or mapping))	USPĀT; US-PGPUB; EPO; JPO; DERWENT;	2003/09/05 11:52
-	24	and ((develop\$4 or generat\$4) adj2 code) (((requirement\$1 same (design adj2 (parameters or specifi\$6))) and (UML or reuse or (case adj tools))) and 717/\$) not Bowman.in.	IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/09/05 11:22

		_		
-	17	(((requirement\$1 same (design adj2	USPAT;	2003/09/05
		(parameters or specifi\$6))) and (UML or	US-PGPUB;	11:22
		reuse or (case adj tools))) and 717/\$)	EPO; JPO;	
		not LLP.as.	DERWENT;	
			IBM TDB	
-	9	((((requirement\$1 same (design adj2	USPAT;	2003/09/05
		(parameters or specifi\$6))) and (UML or	US-PGPUB;	11:22
		reuse or (case adj tools))) and 717/\$)	EPO; JPO;	
		not LLP.as.) and (@ad<=19991006 or	DERWENT;	
		@rlad<=19991006)	IBM TDB	
_	2	("6,523,027").PN.	USPAT;	2003/09/05
		, ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	US-PGPUB;	11:52
			EPO; JPO;	
			DERWENT;	
	1		IBM TDB	
_	15	(US-6411806-\$ or US-5500800-\$ or	USPAT;	2003/09/06
		US-5359523-\$ or US-6523027-\$ or	US-PGPUB	14:22
		US-5745390-\$ or US-6343285-\$ or	05 10105	14.22
		US-5552995-\$ or US-6067639-\$ or		
1		US-6442748-\$ or US-6336217-\$ or		
1		US-5748973-\$ or US-6405189-\$ or		
		US-4734854-\$ or US-5159687-\$).did. or		
		(US-20020093980-\$).did.		
1_	2	((US-6411806-\$ or US-5500800-\$ or	USPAT;	2003/09/06
	-	US-5359523-\$ or US-6523027-\$ or	US-PGPUB;	16:02
	İ	US-5745390-\$ or US-6343285-\$ or	EPO; JPO;	16.02
1		US-5552995-\$ or US-6067639-\$ or	DERWENT;	
		US-6442748-\$ or US-6336217-\$ or	IBM TDB	
		US-5748973-\$ or US-6405189-\$ or	1011-100	
		US-4734854-\$ or US-5159687-\$).did. or		
		(US-20020093980-\$).did.) and (
		Underwood.in. or Richburg.in.)		
	11		USPAT;	2003/09/06
-	1 11	development or object-oriented) and 717/\$	USPAT; US-PGPUB;	16:02
		development of object-offented) and /1//3	· · · · · · · · · · · · · · · · · · ·	16:02
			EPO; JPO;	
1			DERWENT;	
	5	 ((Gantt adj chart) and (design or	IBM_TDB USPAT;	2003/09/06
-]			16:04
		development or object-oriented) and 717/\$) and (@ad<=19991006 or	US-PGPUB;	10:04
		/1//\$) and (@ad<=19991006 or @rlad<=19991006)	EPO; JPO;	
		GITAU/=13331000)	DERWENT;	
	,	///Contt odi chout) and /docion	IBM_TDB	2002/00/06
-	1	(((Gantt adj chart) and (design or	USPAT;	2003/09/06
1		development or object-oriented) and	US-PGPUB;	16:04
		717/\$) and (@ad<=19991006 or	EPO; JPO;	
		@rlad<=19991006)) and (validat\$4 or	DERWENT;]
		"functional requirements" or "system	IBM_TDB	
		requirements")		